



1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 1 – Checklist Item # 1 Documentation – CT SHPO Determination Statement



Department of Economic and  
Community Development

Connecticut  
still revolutionary

2429 MG

September 2, 2014

received  
9-16-14

Ms. Hermia M. Delaire  
Program Manager  
CDBG - Sandy Disaster Recovery Program  
Department of Housing  
505 Hudson Street  
Hartford, CT 06106

Subject: 260 Rockwell Avenue  
Stratford, CT

Dear Ms. Delaire:

The State Historic Preservation Office has reviewed the information submitted for the above-named property pursuant to the provisions of Section 106 of the National Historic Preservation Act of 1966.

It is our opinion that the property located at 260 Rockwell Avenue does not appear to be eligible for listing on the National Register of Historic Places. Based on the information provided to this office, no historic properties will be affected.

The State Historic Preservation Office appreciates the opportunity to review and comment upon this project. These comments are provided in accordance with the Connecticut Environmental Policy Act and Section 106 of the National Historic Preservation Act. For further information please contact Todd Levine, Environmental Reviewer, at (860) 256-2759 or [todd.levine@ct.gov](mailto:todd.levine@ct.gov).

Sincerely,

Mary B. Dunne  
Deputy State Historic Preservation Officer

State Historic Preservation Office

One Constitution Plaza | Hartford, CT 06103 | P: 860.256.2800 | [Cultureandtourism.org](http://Cultureandtourism.org)

*An Affirmative Action/Equal Opportunity Employer An Equal Opportunity Lender*



1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 2 – Checklist Item #2, #12A and #14A Documentation – FMA FIRM Flood Main





MAP SCALE 1" = 500'



NFP

PANEL 0434G

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**  
FLOOD INSURANCE RATE MAP  
FAIRFIELD COUNTY,  
CONNECTICUT  
(ALL JURISDICTIONS)

PANEL 434 OF 626  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:  
COMMUNITY NUMBER 050002  
BRIDGEPORT, CITY OF  
STRAITFORD, TOWN OF  
PANEL 0434  
SUFFIX G

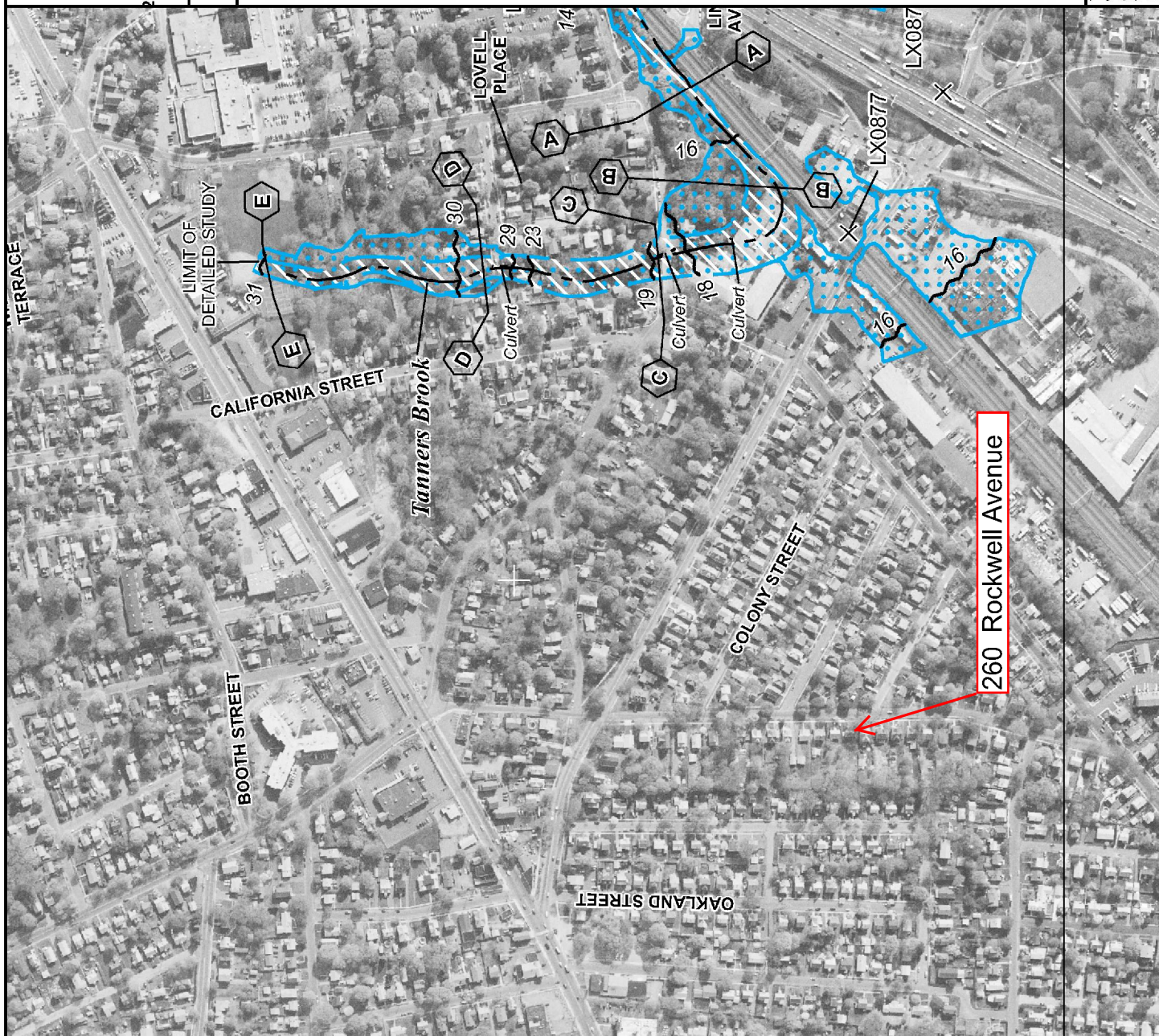
Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER  
09001C0434G  
MAP REVISED  
JULY 8, 2013

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)







1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 3 – Checklist Item 3 Documentation – etlands Protection

# Legend

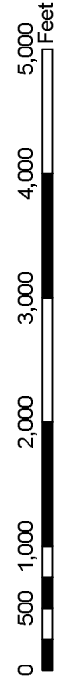


260 Rockwell Avenue

## NWI Wetlands

### Wetland Type

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine

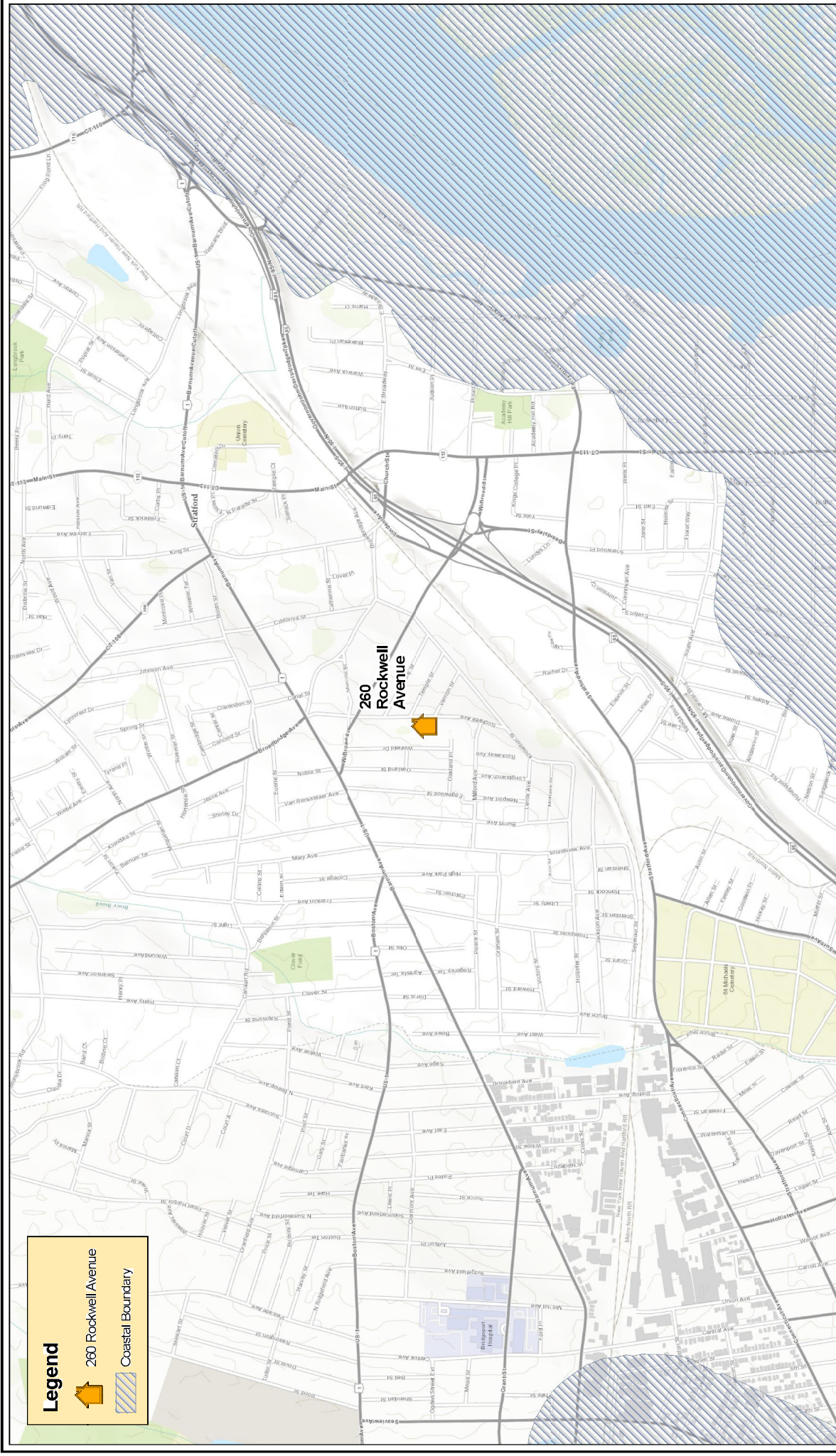




1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 4 – Checklist Item 4 Documentation – Coastal Management one

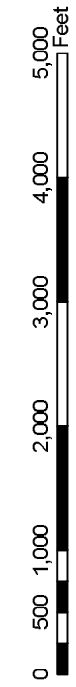




**Legend**

 260 Rockwell Avenue

 Coastal Boundary



Data Source:  
Tidal Wetlands (1990's) - State of CT DEEP (CT ECO)



1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment – Checklist Item Documentation – ater uality – Auiers

# Towns with Aquifer Protection Areas

- \* Avon
- \* Beacon Falls
- \* Berlin
- \* Bethany
- \* Bethel
- \* Bethlehem
- \* Bolton
- \* Bristol
- \* Brookfield
- \* Brooklyn
- \* Burlington
- \* Canterbury
- \* Canton
- \* Cheshire
- \* Clinton
- \* Colchester
- \* Coventry
- \* Cromwell
- \* Danbury
- \* Darien
- \* Derby
- \* East Lyme
- \* East Windsor
- \* Enfield
- \* Essex
- \* Farmington
- \* Glastonbury
- \* Griswold
- \* Guilford
- \* Hamden
- \* Killingly
- \* Ledyard
- \* Litchfield
- \* Manchester
- \* Mansfield
- \* Meriden
- \* Middletown
- \* Naugatuck
- \* New Britain
- \* New Hartford
- \* New Milford
- \* Newtown
- \* North Canaan
- \* North Haven
- \* North Storing
- \* Norwalk
- \* Oxford
- \* Plainfield
- \* Plainville
- \* Plymouth
- \* Portland
- \* Prospect
- \* Putnam
- \* Ridgefield
- \* Rocky Hill
- \* Salisbury
- \* Seymour
- \* Shelton
- \* Sinsbury
- \* Somers
- \* Southbury
- \* Sprague
- \* Stafford
- \* Stamford
- \* Stonington
- \* Thomaston
- \* Thompson
- \* Tolland
- \* Vernon
- \* Wallingford
- \* Watertown
- \* Westbrook
- \* Weston
- \* Westport
- \* Willington
- \* Wilton
- \* Woodbury

\* Towns in red have adopted the Final Aquifer Protection Areas

## Connecticut Aquifer Protection Areas

Bureau of Water Protection and Land Reuse

December 16, 2013

- Level A Aquifer Protection Area (Final Adopted)
- Level A Aquifer Protection Area (Final)
- Level B Aquifer Protection Area (Preliminary)

NOTE: This map shows Connecticut's Aquifer Protection Areas, as delineated through the Level A and Level B Mapping Processes. Aquifer Protection Areas are delineated for active public water supply wells in stratified drift that serve more than 1000 people, in accordance with Sections 22a-354c and 22a-354z of the Connecticut General Statutes. Level B Mapping delineates a preliminary aquifer protection area, providing an estimate of the land area from which the well draws its water. Level A Mapping delineates the final Aquifer Protection Area, which becomes the regulatory boundary for land use controls designed to protect the well from contamination. As Level A Mapping is completed for each well field and approved by DEEP, it will replace the Level B Mapping. Towns that have adopted the Aquifer Protection Areas at the local level and for which land use regulations are now in place are designated by the solid red above and in red in the list of Towns with Aquifer Protection Areas.

www.ct.gov/deep/aquiferprotection





1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 6A – Checklist Item 6 Documentation – atural Diversity Data ase and ndanered Secies

**Legend**

260 Rockwell Avenue



Natural Diversity Area



**MCA**  
MARTINEZ COUCH & ASSOCIATES, LLC  
www.martinezcouch.com

Date: 7/25/2014



1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 6 – Checklist Item 6 Documentation – S FS IPaC ist





U.S. Fish and Wildlife Service

## Trust Resources List

This resource list is to be used for planning purposes only — it is not an official species list.

Endangered Species Act species list information for your project is available online and listed below for the following FWS Field Offices:

New England Ecological Services Field Office  
70 COMMERCIAL STREET, SUITE 300  
CONCORD, NH 3301  
(603) 223-2541  
<http://www.fws.gov/newengland>

Project Name:

2429



U.S. Fish and Wildlife Service

## Trust Resources List

### Project Location Map:



### Project Counties:

Fairfield, CT

### Geographic coordinates (Open Geospatial Consortium Well-Known Text, NAD83):

MULTIPOLYGON (((-73.1412682 41.191603, -73.1412676 41.1914772, -73.142035 41.1914528, -73.1420345 41.1915733, -73.1412682 41.191603)))

### Project Type:

Guidance



## Trust Resources List

### Endangered Species Act Species List ([USFWS Endangered Species Program](#)).

There are no listed species found within the vicinity of your project.

Critical habitats within your project area:

There are no critical habitats within your project area.

### FWS National Wildlife Refuges ([USFWS National Wildlife Refuges Program](#)).

There are no refuges found within the vicinity of your project.

### FWS Migratory Birds ([USFWS Migratory Bird Program](#)).

The protection of birds is regulated by the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA). Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. For more information regarding these Acts see <http://www.fws.gov/migratorybirds/RegulationsandPolicies.html>.

All project proponents are responsible for complying with the appropriate regulations protecting birds when planning and developing a project. To meet these conservation obligations, proponents should identify potential or existing project-related impacts to migratory birds and their habitat and develop and implement conservation measures that avoid, minimize, or compensate for these impacts. The Service's Birds of Conservation Concern (2008) report identifies species, subspecies, and populations of all migratory nongame birds that, without additional conservation actions, are likely to become listed under the Endangered Species Act as amended (16 U.S.C 1531 et seq.).

For information about Birds of Conservation Concern, go to

<http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/BCC.html>.

Migratory birds of concern that may be affected by your project:

There are 13 birds on your Migratory birds of concern list. The Division of Migratory Bird Management is in the process of populating migratory bird data with an estimated completion date of August 1, 2014; therefore, the list below may not include all the migratory birds of concern in your project area at this time. While this information is being populated, please contact the Field Office for information about migratory birds in your project area.





## Trust Resources List

Species Name	Bird of Conservation Concern (BCC)	Species Profile	Seasonal Occurrence in Project Area
American Oystercatcher (Haematopus palliatus)	Yes	<a href="#">species info</a>	Year-round
American bittern (Botaurus lentiginosus)	Yes	<a href="#">species info</a>	Breeding
Audubon's Shearwater (Puffinus lherminieri)	Yes	<a href="#">species info</a>	Wintering
Bald eagle (Haliaeetus leucocephalus)	Yes	<a href="#">species info</a>	Year-round
Black rail (Laterallus jamaicensis)	Yes	<a href="#">species info</a>	Breeding
Black-billed Cuckoo (Coccyzus erythrophthalmus)	Yes	<a href="#">species info</a>	Breeding
Canada Warbler (Wilsonia canadensis)	Yes	<a href="#">species info</a>	Breeding
Least Bittern (Ixobrychus exilis)	Yes	<a href="#">species info</a>	Breeding
Purple Sandpiper (Calidris maritima)	Yes	<a href="#">species info</a>	Wintering
Rusty Blackbird (Euphagus carolinus)	Yes	<a href="#">species info</a>	Wintering
Snowy Egret (Egretta thula)	Yes	<a href="#">species info</a>	Breeding
Wood Thrush (Hylocichla mustelina)	Yes	<a href="#">species info</a>	Breeding
Worm eating Warbler (Helmitheros vermivorum)	Yes	<a href="#">species info</a>	Breeding

### NWI Wetlands ([USFWS National Wetlands Inventory](#)).

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information on the extent and status of wetlands in the U.S., via the National Wetlands Inventory Program (NWI). In addition to impacts to wetlands within your immediate project area, wetlands outside of your project area may need to be considered



## Trust Resources List

in any evaluation of project impacts, due to the hydrologic nature of wetlands (for example, project activities may affect local hydrology within, and outside of, your immediate project area). It may be helpful to refer to the USFWS National Wetland Inventory website. The designated FWS office can also assist you. Impacts to wetlands and other aquatic habitats from your project may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes. Project Proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate [U.S. Army Corps of Engineers District](#).

### Data Limitations, Exclusions and Precautions

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery and/or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

**Exclusions** - Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

**Precautions** - Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

**IPaC is unable to display wetland information at this time.**



1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 7 – Checklist Item 11 Documentation – Environmental Justice

### 2013 Distressed Municipalities

Ranked by Score

Total Scores		
Waterbury	1455	1
Hartford	1449	2
New Britain	1446	3
Bridgeport	1380	4
Naugatuck	1349	5
New London	1349	6
Ansonia	1326	7
Windham	1311	8
Plainfield	1296	9
Derby	1284	10
Torrington	1275	11
Killingly	1268	12
Bristol	1261	13
North Canaan	1261	14
Sprague	1256	15
New Haven	1253	16
East Hartford	1246	17
Meriden	1236	18
Enfield	1227	19
Winchester	1210	20
West Haven	1200	21
Groton	1176	22
Putnam	1151	23
Montville	1136	24
Plymouth	1128	25

### 2013 Distressed Municipalities

In town alphabetical order

Total Scores	
Ansonia	1326
Bridgeport	1380
Bristol	1261
Derby	1284
East Hartford	1246
Enfield	1227
Groton	1176
Hartford	1449
Killingly	1268
Meriden	1236
Montville	1136
Naugatuck	1349
New Britain	1446
New Haven	1253
New London	1349
North Canaan	1261
Plainfield	1296
Plymouth	1128
Putnam	1151
Sprague	1256
Torrington	1275
Waterbury	1455
West Haven	1200
Winchester	1210
Windham	1311





1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 8 – Checklist Item 12 Documentation – Coastal arrier Resource System

# Legend

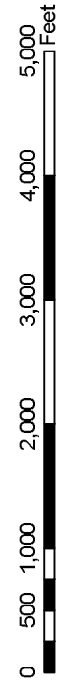
260 Rockwell Avenue



Coastal Barrier Resource Systems



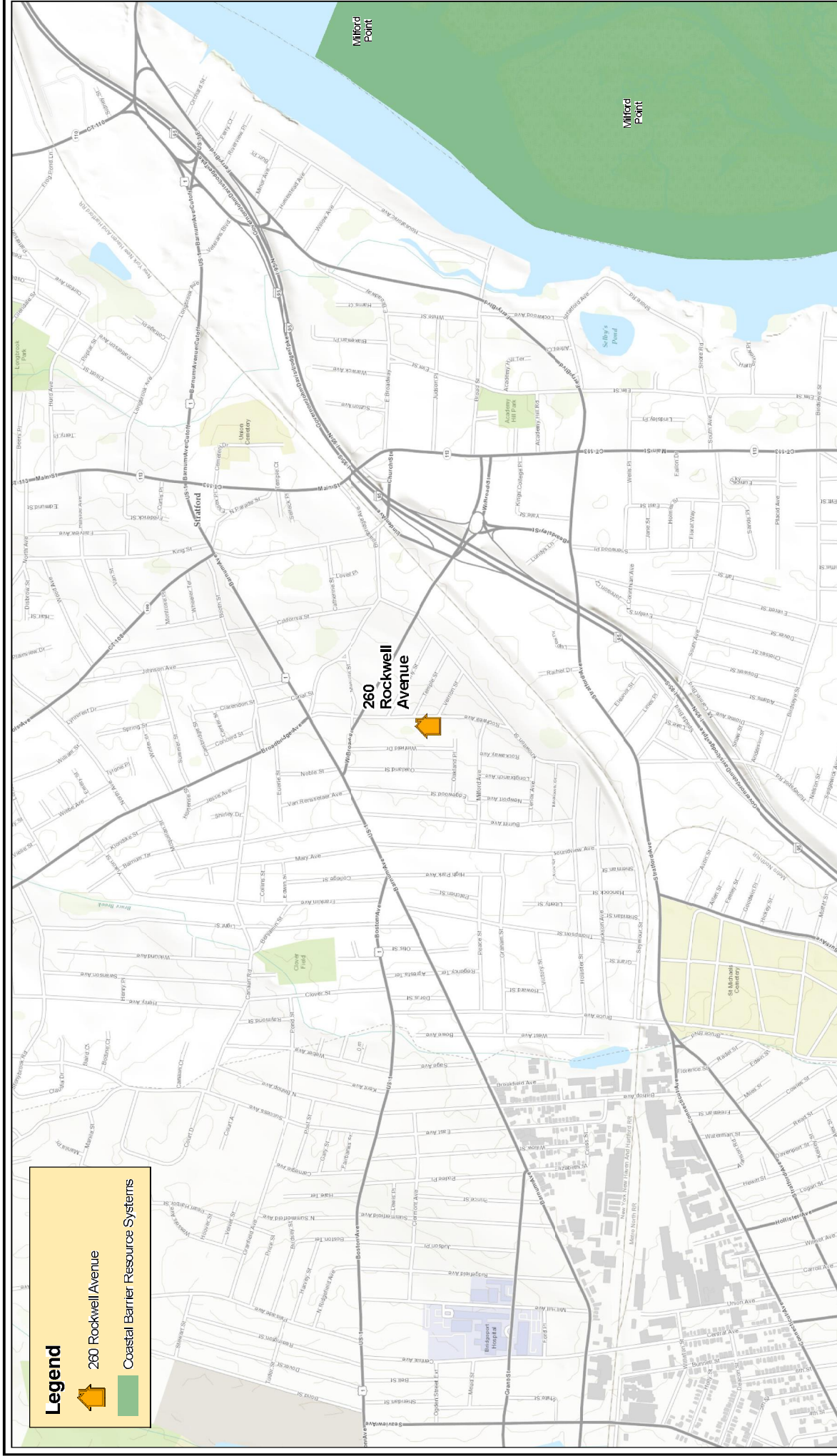
**MCA**  
MARTINEZ COUNCH & ASSOCIATES, LLC  
www.martinezcouch.com



Data Source:

Tidal Wetlands (1990's) - State of CT DEEP (CT ECO)

Date: 7/25/2014





1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment – Checklist Item 13C, 13D, 13, 13F Documentation – Hazardous Material Insection  
Reort



# **Facility Support Services, LLC**

**Environmental & Safety Consulting Engineers**

**Connecticut Department of Housing  
Community Development Block Grant – Disaster Recovery  
Owner Occupied Recovery and Rehabilitation Program**

**Hazardous Materials  
Inspection Report**

**260 Rockwell Avenue  
Stratford, Connecticut**

PREPARED FOR:

Martinez Couch & Associates, LLC  
1084 Cromwell Ave. Suite A-2  
Rocky Hill, CT 06067

PREPARED BY:

Facility Support Services, LLC  
2685 State Street  
Hamden, CT 06517  
Phone (203) 288-1281

August 11, 2014

FSS #22214-2429



## **SIGNATURES OF REPORT AUTHORS**

The employees of Facility Support Services, LLC whose names appear below prepared this report. Requests for information on the content of this document should be directed to these individuals.

A handwritten signature in blue ink that reads "Kevin Bogue".

---

Kevin S. Bogue, LEP, CHMM  
Project Manager  
CTDPH Asbestos Inspector #000157

## TABLE OF CONTENTS

Section	Page
I. Introduction.....	1
II. Mold.....	1
III. Radon.....	3
IV. Asbestos.....	4
V. PCBs.....	5
VI. Lead.....	5
VII. Conclusions & Recommendations.....	6

### ABS

Table 1	Summary of Laboratory Analysis of Spore Types
---------	---

### AACHMS

Attachment A	Mold Analytical Data
Attachment B	Radon Analytical Data
Attachment C	FSS Licensure
Attachment D	Asbestos Laboratory Analytical Data
Attachment E	Lead Analytical Data
Attachment F	PCB Analytical Data

## **I. Introduction**

Facility Support Services, LLC (FSS) was contracted by Martinez, Couch & Associates, LLC (MCA) to perform a limited scope hazardous materials survey of 260 Rockwell Avenue in Stratford, Connecticut (the “Site”). The purpose of this inspection was to identify the presence of asbestos, PCBs, lead paint and mold in certain building materials proposed for removal/demolition that qualify for the repair/replacement of items damaged by the October 2012 Tropical Storm Sandy under the Connecticut Department of Housing (DOH), Community Development Block Grant – Disaster Recovery Owner Occupied Recovery and Rehabilitation Program. In addition, FSS performed radon testing as required for DOH funded projects. FSS utilized best industry practices to identify all suspect materials associated with the structures. Any material that has not been identified during this inspection or discovered during renovation/demolition activities must be presumed to be hazardous until such time that samples of the material can be collected and analyzed.

## **II. Mold**

FSS conducted sampling for mold on July 31, 2014. Testing for total spores in the air was conducted for the following areas of the Site to identify concerns with indoor air quality related to mold and fungi:

- Living Room
- Basement
- Outside

The outside ambient air sample provided a background reference sample (collected from a location in the front yard). Mr. Kevin Bogue of FSS conducted the spore sampling utilizing an air sampling pump and sample media. Air was collected at a rate of 15.0 liters of air per minute. The samples were collected on Air-O-Cell type sampling cartridges located in line with the sampling pump, which ran for 10 minutes at each sampling location.

The spore samples were analyzed by EMSL Analytical of Wallingford, Connecticut for the identification and enumeration of spores (EMSL Method M001). EMSL is a State of Connecticut, Department of Public Health certified laboratory (Accreditation Number 165118). Analytical reports for mold are included in Appendix A.

The analysis for total spore counts is a direct microscopic examination and does not include culturing or growing fungi. Therefore, the results include both viable and non-viable spores. Spore trap results are reported in spores per cubic meter of air. See Table 1 below for an outline of the mold analytical results.

**Table 1**  
**Summary of Laboratory Analysis of Spore Types**  
**260 Rockwell Avenue, Stratford, Connecticut**

<b>Sample Number &amp; Location</b>	<b>Raw Count</b>	<b>Total Fungi (Count/m<sup>3</sup>)</b>	<b>Spore Types Present</b>
20140731_2429_MS1 Living Room	1,023	21,550	Alternaria, Ascospores, Aspergillus/Penicillium, Basidiospores, Bipolaris, Chaetomium, Cladosporium, Epicoccum, Fusarium, Ganoderma, Myxomycetes, Pithomyces, Rust, Torula, Nigrospora, Pestalotia, Polythrincium
20140731_2429_MS2 Basement	619	13,070	Alternaria, Ascospores, Aspergillus/Penicillium, Basidiospores, Bipolaris, Cladosporium, Curvularia, Ganoderma, Myxomycetes, Pithomyces, Rust, Pestalotia, Polythrincium
20140731_2429_MS2 Outside	648	13,550	Alternaria, Ascospores, Aspergillus/Penicillium, Basidiospores, Bipolaris, Cladosporium, Curvularia, Epicoccum, Fusarium, Ganoderma, Myxomycetes, Pithomyces, Torula, Cercospora, Nigrospora, Pestalotia



The primary mold species in all three samples was *Cladosporium*. *Cladosporium*'s natural habitat is dead plant matter, straw, and soil. Suitable substrates for this type of mold include fiberglass duct liner, paint, and textiles.

In Connecticut, there are currently no regulatory standards directly governing mold/fungal spore concentrations. Although no standards for mold exist, some information regarding levels have been published, including the following:

Baxter, et al considers mold contamination present in a building when the total mold spore concentration per cubic meter is above 10,000. However in special cases, even low quantitative levels of certain particles or particle types (such as *Penicillium/Aspergillus* spore chains in an un-treated building) may be diagnostic and may indicate a hidden mold reservoir that merits further investigation.

FSS's investigation found total spore concentrations inside the Site residence of up to 21,550/m<sup>3</sup>, which is above the 10,000/m<sup>3</sup> level noted above.

The American Conference of Government Industrial Hygienists (ACGIH) stated that indoor mold levels are generally less than 1/3 the outdoor level and that when indoor mold is at more than this level remedial action should be taken to find the source of the elevated counts and to clean it up. However, this is a general rule and may be inaccurate and unreliable method for screening buildings for mold.

FSS's investigation found a total spore concentration in the interior sample at a level well above the 1/3 ratio level noted in the previous paragraph.

### **III. Radon**

Initial radon testing was conducted by Mr. Kevin Bogue. Test results were obtained by using a passive activated charcoal device manufactured and analyzed by Radon Testing Corporation of America of Elmsford, New York. The test device was individually numbered and marked with a bar code for identification (RTCA 4 Pass Charcoal Canister, NRSB Device Code 10331).

The sampling device was placed in the basement level of the residence on July 31, 2014. The sampling device was placed on table with a "Do Not Disturb Test in Progress" warning sign placed beneath the test device and on the entrance door to the basement.

The homeowner was reminded to not open windows or to allow anyone to tamper with the test device. Testing time was approximately 95 hours.

The radon canister was submitted to Radon Testing Corporation of America for analysis. The analytical result for the sample was reported to be 1.9 pCi/L (sample# 2313537). These results do not exceed the EPA's action level of 4.0 pCi/L established for radon. Analytical result reports are included in Appendix B.

#### **IV. Asbestos**

FSS conducted a limited scope asbestos inspection and bulk sampling on July 31, 2014 of suspect building materials that are proposed for renovations. The inspection was conducted by Kevin Bogue, a State of Connecticut licensed Asbestos Inspector. Mr. Bogue's Connecticut Asbestos Inspectors/Management Planner license is provided in Appendix C.

The following suspect materials were indentified during the inspection:

- Sheetrock
- Joint Compound
- Bilco Door Caulk
- Roof Shingle
- Basement Window white caulk

This asbestos inspection was performed in accordance with the EPA, NESHAP regulations for building renovations and demolition, 40 CFR Part 61, Amended 11/20/1990. The bulk asbestos samples collected during this inspection were delivered under full chain of custody and analyzed by EMSL Analytical, Inc., via EPA/600/R-93/116. This is currently the approved EPA test method, which uses Polarized Light Microscopy (PLM). EMSL Analytical, Inc. is an accredited asbestos laboratory (NVLAP # 200700-0) and is a State of Connecticut approved public health laboratory for asbestos analysis. Copies of the laboratory analytical results can be found in Attachment D of this report.

**Laboratory results have revealed that the asbestos content of the tested materials are below the 1% required to confirm a material as asbestos containing.**

## V. PCBs

Following an inspection of building materials proposed for renovations, one suspected PCB-containing materials was identified:

- Bilco Door Caulk

**Laboratory results have revealed that the PCB content of the tested materials were not detected (below the 1 ppm required to confirm a material as a regulated PCB material).**

## VI. Lead

The subject residential structure was built prior to 1978 (1959) and therefore the likelihood that lead painted surfaces are present is increased. As a residential structure built prior to 1978 the removal of lead painted materials where a child under 6 is housed, or may visit, would trigger the EPA Renovation, Repair and Painting (RRP) rule. Furthermore, adherence to the requirements of The Lead-Safe Housing Rule (US Department of Housing and Urban development, HUD) are stipulated by the Connecticut Department of Housing (DOH) as part of the Community Development Block Grant – Disaster Recovery Owner Occupied Recovery and Rehabilitation Program.

A building wide XRF inspection was conducted by Maureen Monaco of Gilberto Lead Inspections, LLC (Gilbertco) utilizing a Scitec Map4 Portable X-Ray Fluoroscope Spectrum Analyzer with a Cobalt 57 source. The findings of the investigation determined one area tested positive for lead based paint ( $>1.0 \text{ mg/cm}^2$ ):

- Front Basement
  - Lolly Columns
- Exterior
  - Door Jambs (back side of house)

### Non-Intact Materials

A copy of the Gilbertco Lead Inspection Report is provided in Appendix E. Following the HUD Lead-Safe Housing Guidelines, on-intact materials should undergo

interim measures to abate the hazard. No non-intact lead containing materials have been identified in the residence.

### Demolition Materials

When toxic wastes are land disposed, contaminated liquid may leach from the waste and pollute ground water. Toxicity is defined through a laboratory procedure called the Toxicity Characteristic Leaching Procedure (TCLP) (Method 1311). The TCLP helps identify wastes likely to leach concentrations of contaminants that may be harmful to human health or the environment.

None of the materials that tested positive for lead (regardless of intactness) are proposed for demolition, therefore, further consideration for hazardous levels of lead in the demolition/renovation materials is not required.

## **VII. Conclusions & Recommendations**

When the structure is renovated, all removed debris should be sent to an appropriate landfill for final disposal following all appropriate regulations. Any work involving lead-containing paints should be conducted under the EPA's RRP Renovation, Repair and Painting Rule. Any material discovered during renovation activities which have not been included in this survey must be presumed to contain asbestos, lead and PCBs until such time that the material can be evaluated and sampled.

**Asbestos** – No asbestos containing materials (>1% asbestos) were identified in materials proposed for renovation or demolition.

**PCBs** - Once suspected PCB-containing materials was identified in proposed renovation materials. A sample collected determined that this materials does not contain detectable levels of PCBs. No further investigations or special disposal requirements (for PCBs) are required for these materials.

**Mold** – Mold spore count analysis indicates accelerated mold growth in the residence (when comparing indoor mold spore count numbers to exterior spore count numbers). A



mold abatement plan requiring special handling and disposal requirements for affected media are indicated by the sampling results.

**Radon** – Levels of radon were identified in the basement of the residence at a level of 1.9 pCi/L, below the EPA action level of 4.0 pCi/L. No further work related to radon will be required.

**Lead** - Following the HUD Lead-Safe Housing Guidelines, non-intact areas should undergo interim measures to abatement the hazard. No non-intact lead-containing materials were identified in the residence, therefore, no remedial actions related to lead-containing paints are required.

None of the materials that tested positive for lead (regardless of intactness) are proposed for demolition, therefore, further consideration for hazardous levels of lead in the demolition/renovation materials is not required.

**AACHMS**

**ATTACHMENT A**  
**MOLD ANALYTICAL DATA**





EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

## Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

241403078

Wallingford, CT 06492

PHONE: (203) 284-5948

FAX: (203) 284-5978

Company: Facility Support Services, LLC		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same <small>If Bill to is Different note instructions in Comments**</small>			
Street: 2685 State Street		Third Party Billing requires written authorization from third party			
City: Hamden	State/Province: CT	Zip/Postal Code: 06517	Country: United States		
Report To (Name): Kevin Bogue		Telephone #: 203-288-1281			
Email Address: kbogue.fss@snet.net		Fax #:	Purchase Order:		
Project Name/Number: 22214-2429, 260 Rockwell		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail			
U.S. State Samples Taken: CT		Connecticut Samples: <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential			
Turnaround Time (TAT) Options* - Please Check					
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week					
<small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide. TATs are subject to methodology requirements</small>					
Non Culturable Air Samples (Spore Traps) - Test Codes					
<ul style="list-style-type: none"> <li>• M001 Air-O-Cell</li> <li>• M049 BioSIS</li> <li>• M030 Micro 5</li> </ul>	<ul style="list-style-type: none"> <li>• M173 Allegro M2</li> <li>• M003 Burkard</li> <li>• M174 MoldSnap</li> </ul>	<ul style="list-style-type: none"> <li>• M004 Allergenco</li> <li>• M043 Cyclex</li> <li>• M176 Relle Smart</li> </ul>	<ul style="list-style-type: none"> <li>• M032 Allergenco-D</li> <li>• M002 Cyclex-d</li> <li>• M130 Via-Cell</li> <li>• M172 Versa Trap</li> </ul>		
Other Microbiology Test Codes					
<ul style="list-style-type: none"> <li>• M041 Fungal Direct Examination</li> <li>• M005 Viable Fungi ID and Count</li> <li>• M006 Viable Fungi ID and Count (Speciation)</li> <li>• M007 Culturable Fungi</li> <li>• M008 Culturable Fungi (Speciation)</li> <li>• M009 Gram Stain Culturable Bacteria</li> <li>• M010 Bacterial Count and ID - 3 Most Prominent</li> <li>• M011 Bacterial Count and ID - 5 Most Prominent</li> <li>• M013 Sewage Contamination in Buildings</li> </ul>	<ul style="list-style-type: none"> <li>• M014 Endotoxin Analysis</li> <li>• M015 Heterotrophic Plate Count</li> <li>• M180 Real Time Q-PCR-ERMI 36 Panel</li> <li>• M018 Total Coliform (Membrane Filtration)</li> <li>• M020 Fecal Streptococcus (Membrane Filtration)</li> <li>• M210-215 Legionella Detection</li> <li>• M026 Recreational Water Screen</li> <li>• M027 Mycotoxin Analysis</li> </ul>	<ul style="list-style-type: none"> <li>• M029 Enterococci</li> <li>• M019 Fecal Coliform</li> <li>• M133 MRSA Analysis</li> <li>• M028 Cryptococcus neoformans Detection</li> <li>• M120 Histoplasma capsulatum Detection</li> <li>• M033-39 Allergen Testing</li> <li>• M044 Group Allergen (Cat, Dog, Cockroach, Dustmites)</li> <li>• Other See Analytical Price Guide</li> </ul>			
Preservation Method (Water):					
Name of Sampler:		Signature of Sampler:			
Sample #	Sample Location	Sample Type	Test Code	Volume/Area	Date/Time Collected
Example: A1	Kitchen	Air	M001	75L	1/1/12 4:00 PM
20140731-222142429-MS1	Living Room	Air	M001	150L	7/31/14 12:55
" " " -MS2	Basement	↓	↓	↓	↓ 1:10
" " " -MS3	Outside	↓	↓	↓	↓ 1:25
Client Sample # (s): MS1 - MS3		Total # of Samples: 3			
Relinquished (Client): Ken Bogue		Date: 7/31/14		Time:	
Received (Client):		Date:		Time:	
Comments:					

RECEIVED  
 AUG 01 2014  
 BY: [Signature] 11:50am  
 week 2

**ATTACHMENT B**  
**RADON ANALYTICAL DATA**

-

---

---

**ATTACHMENT C**

**FSS LICENSURE**



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT  
THE INDIVIDUAL NAMED BELOW IS  
BY THE DEPARTMENT

ASBESTOS CONSULTANT - INSPECTOR / T PLANNER

KEVIN S BOGUE

SE NO  
17

THRU

14

VALID TO

DATE

SIGNATURE

*Kevin S Bogue*

**ATTACHMENT D**

**ASBESTOS LABORATORY ANALYTICAL DATA**



**EMSL Analytical, Inc.**

29 North Plains Highway, Unit # 4, Wallingford, CT 06492

Phone/Fax: 203-284-5948 / (203) 284-5978

<http://www.EMSL.com>[wallingfordlab@emsl.com](mailto:wallingfordlab@emsl.com)

EMSL Order: 241403071

CustomerID: FSS93

CustomerPO:

ProjectID:

Attn: **Kevin Bogue**  
**Facility Support Services, LLC**  
**2685 State Street**

**Hamden, CT 06517**

Phone: (203) 288-1281  
Fax: (203) 248-4409  
Received: 08/01/14 11:50 AM  
Analysis Date: 8/5/2014  
Collected: 7/31/2014

Project: 22214-2429, 260 ROCKWELL

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			% Fibrous	% Non-Fibrous	% Type	
20140731_22214_2 429_S1A 241403071-0001	Sheetrock + paper	White Fibrous  Homogeneous	<1% Cellulose	35% Gypsum 65% Non-fibrous (other)		None Detected
20140731_22214_2 429_S1B 241403071-0002	Sheetrock + paper	White Fibrous  Homogeneous	<1% Cellulose	35% Gypsum 65% Non-fibrous (other)		None Detected
20140731_22214_2 429_S1C 241403071-0003	Sheetrock + paper	White Fibrous  Homogeneous	5% Cellulose	35% Gypsum 60% Non-fibrous (other)		None Detected
20140731_22214_2 429_S2A 241403071-0004	Joint compound (wall)					Insufficient Material
20140731_22214_2 429_S2B 241403071-0005	Joint compound (wall)	White Non-Fibrous  Homogeneous	<1% Cellulose	45% Ca Carbonate 55% Non-fibrous (other)		None Detected
20140731_22214_2 429_S2C 241403071-0006	Joint compound (wall)	White Non-Fibrous  Homogeneous		35% Ca Carbonate 65% Non-fibrous (other)		None Detected
20140731_22214_2 429_S3A 241403071-0007	Bilco door caulk	Tan Non-Fibrous  Homogeneous	<1% Cellulose	100% Non-fibrous (other)		None Detected

Analyst(s)

Kristin Lopez (5)

Lauren Brennan (8)

Gloria V. Oriol, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0.

Initial report from 08/05/2014 10:41:20

**EMSL Analytical, Inc.**

29 North Plains Highway, Unit # 4, Wallingford, CT 06492

Phone/Fax: 203-284-5948 / (203) 284-5978

<http://www.EMSL.com>[wallingfordlab@emsl.com](mailto:wallingfordlab@emsl.com)

EMSL Order: 241403071

CustomerID: FSS93

CustomerPO:

ProjectID:

Attn: **Kevin Bogue**  
**Facility Support Services, LLC**  
**2685 State Street**

**Hamden, CT 06517**

Phone: (203) 288-1281  
Fax: (203) 248-4409  
Received: 08/01/14 11:50 AM  
Analysis Date: 8/5/2014  
Collected: 7/31/2014

Project: 22214-2429, 260 ROCKWELL

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			% Fibrous	% Non-Fibrous	% Type	
20140731_22214_2 429_S3B 241403071-0008	Bilco door caulk	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)		None Detected
20140731_22214_2 429_S3C 241403071-0009	Bilco door caulk	White Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 70% Non-fibrous (other)		None Detected
20140731_22214_2 429_S4A 241403071-0010	Roof shingle	Black Fibrous Homogeneous	5% Glass	95% Non-fibrous (other)		None Detected
20140731_22214_2 429_S4B 241403071-0011	Roof shingle	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)		None Detected
20140731_22214_2 429_S4C 241403071-0012	Roof shingle	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (other)		None Detected
20140731_22214_2 429_S5A 241403071-0013	Basement window white caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
20140731_22214_2 429_S5B 241403071-0014	Basement window white caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected

Analyst(s)

Kristin Lopez (5)

Lauren Brennan (8)

Gloria V. Oriol, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0.

Initial report from 08/05/2014 10:41:20



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

# Asbestos Chain of Custody

## EMSL Order Number (Lab Use Only):

24140307

Wallingford, CT 06492  
PHONE: (203) 284-5948  
FAX: (203) 284-5978

Company: Facility Support Services, LLC		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same If Bill to is Different note instructions in Comments**	
Street: 2685 State Street		Third Party Billing requires written authorization from third party	
City: Hamden	State/Province: CT	Zip/Postal Code: 06517	Country: United States
Report To (Name): Kevin Bogue		Telephone #: 203-288-1281	
Email Address: kbogue.fss@snet.net		Fax #:	Purchase Order:
Project Name/Number: 22214-2429, 260 Rodwell		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: CT		Connecticut Samples: <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential	

## Turnaround Time (TAT) Options\* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☒ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

\*For TEM Air 3 hr through 6 hr, please call ahead to schedule. \*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

**PCM - Air** ☐ Check if samples are from NY  
☐ NIOSH 7400  
☐ w/ OSHA 8hr. TWA

**PLM - Bulk (reporting limit)**

☒ PLM EPA 600/R-93/116 (<1%)  
☐ PLM EPA NOB (<1%)  
 Point Count  
☐ 400 (<0.25%) ☐ 1000 (<0.1%)  
 Point Count w/Gravimetric  
☐ 400 (<0.25%) ☐ 1000 (<0.1%)  
☐ NYS 198.1 (friable in NY)  
☐ NYS 198.6 NOB (non-friable-NY)  
☐ NIOSH 9002 (<1%)

**TEM - Air** ☐ 4-4.5hr TAT (AHERA only)

☐ AHERA 40 CFR, Part 763  
☐ NIOSH 7402  
☐ EPA Level II  
☐ ISO 10312

**TEM - Bulk**

☐ TEM EPA NOB  
☐ NYS NOB 198.4 (non-friable-NY)  
☐ Chatfield SOP  
☐ TEM Mass Analysis-EPA 600 sec. 2.5

**TEM - Water:** EPA 100.2

Fibers >10µm ☐ Waste ☐ Drinking  
 All Fiber Sizes ☐ Waste ☐ Drinking

**TEM- Dust**

☐ Microvac - ASTM D 5755  
☐ Wipe - ASTM D6480  
☐ Carpet Sonication (EPA 600/J-93/167)

**Soil/Rock/Vermiculite**

☐ PLM CARB 435 - A (0.25% sensitivity)  
☐ PLM CARB 435 - B (0.1% sensitivity)  
☐ TEM CARB 435 - B (0.1% sensitivity)  
☐ TEM CARB 435 - C (0.01% sensitivity)  
☐ TEM Qual. via Filtration Technique  
☐ TEM Qual. via Drop-Mount Technique

**Other:**☐

☐ Check For Positive Stop - Clearly Identify Homogenous Group Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Kevin Bogue

Samplers Signature: Kevin Bogue

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
20140731-22214- 2429 - S1A	Sheetrock + paper	1, 2	7/31/14
- S1B	↓	↓	↓
- S1C	↓	↓	↓
20140731-22214- 2429 - S2A	Joint compound (wall)	3	
- S2B	↓	↓	↓
- S2C	↓	↓	↓

Client Sample # (s): S1A - S5B Total # of Samples: 14

Relinquished (Client): Kevin Bogue

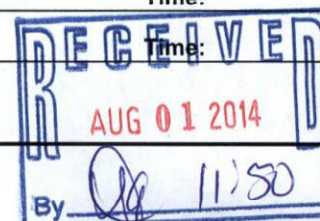
Date: 7/31/14

Time:

Received (Lab):

Date:

Comments/Special Instructions:



WALK IN



Wallingford, CT 06492  
PHONE: (203) 284-5948  
FAX: (203) 284-5978



**EMSL ANALYTICAL, INC.**  
LABORATORY • PRODUCTS • TRAINING

**Asbestos Chain of Custody**  
**EMSL Order Number** *(Lab Use Only):*

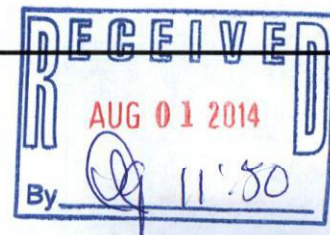
11/09/17

24140307

*Additional Pages of the Chain of Custody are only necessary if needed for additional sample information*

[illegible]

**\*Comments/Special Instructions:**



**ATTACHMENT E**  
**LEAD ANALYTICAL DATA**

**LEAD BASED PAINT INSPECTION  
REPORT OF FINDINGS  
OF:**

**260 ROCKWELL AVENUE  
STRATFORD, CONNECTICUT**

**DATE:**  
**July 31, 2014**

**PREPARED BY:  
GILBERTCO LEAD INSPECTIONS LLC  
287 MAIN STREET  
ANSONIA, CONNECTICUT 06401**





# **GILBERTCO**

## **LEAD INSPECTIONS, LLC**

### **“LEAD BASED PAINT SPECIALIST”**

July 31, 2014

Job 9928-13-260

Kevin Bogue, LEP, CHMM  
Facility Support Services, LLC  
2685 State Street  
Hamden, Connecticut 06517

#### **Re: Lead Based Paint Inspection: 260 Rockwell Avenue, Stratford, Connecticut**

Gilbertco Lead Inspections LLC performed a limited XRF inspection for the presence of lead based paint at 260 Rockwell Avenue, Stratford, Connecticut. The inspection was requested by Facility Support Services in response to planned renovations to the site by State of Connecticut Department of Housing Community Block Grant Disaster Recovery Program.

The site inspected consists of a single family, cape style home. The home was in good repair and enjoys excellent housekeeping.

In accordance with HUD/EPA guidance issued June 26, 1996, the Scitec Map 4 Spectrum Analyzer was used in the “Unlimited” assaying mode. This enables the equipment to accurately determine whether the result is “Positive”, above the 1.0 mg/cm<sup>2</sup> action level or “Negative”, below the action level regardless of precision or operator bias. In accordance with the above guidance, values of 0.91 mg/cm<sup>2</sup> through 1.19 mg/cm<sup>2</sup> are considered “Inconclusive”, meaning the value level of lead in paint was so close to the 1.0 mg/cm<sup>2</sup> action level that further analysis by XRF would not result in a “Positive” or “Negative” answer. Only laboratory analysis of the paint film can determine actual values in this range. Chip sampling of inconclusive was not included in the scope of this report, therefore, any results above 0.9 mg/cm<sup>2</sup> are considered positive. Results are arranged floor plan style with the substrate and condition noted. Orientation of rooms places side ‘one’ as street side, with side ‘two’ to the left, side ‘three’ opposite, and wall ‘four’ to the right. Rooms were tested in a clockwise pattern.

In regards to the above mentioned property, *no lead based paint hazards were identified*. A lead based paint hazard is “any condition that causes lead exposure to lead from lead-contaminated dust, lead contaminated soil, or lead-contaminated paint that is deteriorated or present in accessible surfaces, friction surfaces, or impact surfaces that would result in adverse human health effects...” ( The Residential Lead Based Paint Hazard Reduction Act of 1992 – Title X). Several areas tested positive for lead based paint and are currently in an intact condition. These surfaces should be placed on a Management Plan ( enclosed) and checked seasonally for signs of paint deterioration or damage. In April 2010, a new EPA regulation requires that any contractor who disturbs more than six square feet of painted surface per room or does window replacement must be certified as a Renovate Right Contractor. Homeowners are allowed to do their own renovation but are not exempt from providing renovation notices or posting informational signs. Further information regarding Renovate Right may be obtained at [www.epa.gov/lead/pubs/renovation](http://www.epa.gov/lead/pubs/renovation) or by calling the National Lead Information Center at 1-800-424-LEAD (5323).

Lead in dust was not included in the scope of this report. Only laboratory analysis can insure that no lead dust hazards remain after renovations or from everyday use of the home.

Although soil was not tested for lead, it can be presumed positive unless proven otherwise. Vegetable plants should not be planted near the perimeter of the house or in water runoff areas. Children should not be allowed to play in bare soil areas adjacent to the house. Asphalt, bushes, mulch, or good quality grass covering are acceptable deterrents. These deterrents are in place.

This lead inspection report should be disclosed to future tenants and /or buyers in accordance with Title X ( copy enclosed). As with any lead-containing surface, children should not be allowed to chew or mouth painted surfaces as this is a common source of lead poisoning in children.

Please feel free to call if any questions arise,



Maureen Monaco

Director of Operations

Consultant Contractor #270

Lead Inspector Risk Assessor #1172

Lead Abatement Supervisor #2383

**CERTIFICATION  
LEAD IN PAINT RESULTS**

AGENCY: GILBERTCO LEAD INSPECTIONS LLC  
287 MAIN STREET  
ANSONIA, CONNECTICUT 06401

PROJECT ADDRESS: 260 ROCKWELL AVENUE  
STRATFORD, CONNECTICUT

PROJECT NUMBER: 9928-13-260

TEST DATE: JULY 31, 2014

REQUIREMENTS: CHAPTER 7 HUD GUIDELINES  
LEAD INSPECTION- SURFACE BY SURFACE

INSTRUMENTATION: SCITEC MAP4 PORTABLE X-RAY ( BRUKER HANDHELD)  
FLUOROSCOPE SPECTRUM ANALYZER  
(XRF) COBALT 57 SOURCE

REPORT MEDIUM: MG PB/CM2 (MILLIGRAMS OF LEAD  
PER SQUARE CENTIMETER)

CALIBRATION: TO MEASURE LEAD K-SHELL EMISSIONS.  
FACTORY CALIBRATED WITH HUD APPROVED  
REFERENCE STANDARDS. CALIBRATION FIELD  
CHECKED HOURLY AS RECOMMENDED BY  
MANUFACTURER

OPERATORS CERTIFICATION: LEAD CONSULTANT CONTRACTOR-CC270  
LEAD INSPECTOR RISK ASSESSOR- IR 1172  
LEAD ABATEMENT SUPERVISOR- 2383

I hereby certify to the best of my knowledge and capabilities that this report reflects the true lead content of the surfaces tested in this report on this date.

*Maureen M. Maw* *7/31/2014*

**260 Rockwell Avenue, Stratford, Connecticut**

**July 31, 2014**

Room Type	Room #	Wall #	Component	Substrate	Condition	K Shell	Decision	
Calibration						1.14	Okay	
Dining Room	1	1	Door	Wood	Stain/varnish	0.18	Negative	
Dining Room	1	1	Door Casing	Wood	Stain/varnish	-0.05	Negative	
Dining Room	1	1	Wall	Sheetrk	Intact	0.08	Negative	
Dining Room	1	1	Baseboard	Wood	Intact	-0.04	Negative	
Dining Room	1	1	Radiator	Metal	Intact	0.08	Negative	
Dining Room	1	1	Window Trim	Wood	Stain/varnish	0.07	Negative	
Dining Room	1	1	Window Sill	Wood	Stain/varnish	-0.08	Negative	
Dining Room	1	4	Wall	Sheetrk	Intact	-0.19	Negative	
Dining Room	1	4	Stair Stringer	Wood	Stain/varnish	-0.1	Negative	
Dining Room	1	1	Ceiling	Sheetrk	Intact	-0.06	Negative	
Dining Room	1	2	Wall	Sheetrk	Intact	0.19	Negative	
Dining Room	1	2	Window Trim	Wood	Stain/varnish	-0.29	Negative	
Dining Room	1	2	Window Sill	Wood	Stain/varnish	-0.01	Negative	
Dining Room	1	2	Radiator	Metal	Intact	0.04	Negative	
Dining Room	1	3	Wall	Sheetrk	Intact	0.12	Negative	
Dining Room	1	3	Baseboard	Wood	Stain/varnish	-0.09	Negative	
Dining Room	1	1	Ceiling	Sheetrk	Intact	-0.02	Negative	
Kitchen	2	1	Wall	Sheetrk	Intact	0.5	Negative	
Kitchen	2	1	Radiator	Metal	Intact	0.41	Negative	
Kitchen	2	2	Wall	Sheetrk	Intact	0.22	Negative	
Kitchen	2	2	Window Sill	Wood	Stain/varnish	0.14	Negative	
Kitchen	2	2	Window Trim	Wood	Stain/varnish	0.16	Negative	
Kitchen	2	3	Door	Wood	Stain/varnish	-0.28	Negative	
Kitchen	2	3	Door Casing	Wood	Stain/varnish	0.04	Negative	
Kitchen	2	3	Cabinet	Wood	Stain/varnish	0.08	Negative	
Kitchen	2	3	Wall	Other	Intact	0.59	Negative	
Kitchen	2	3	Window Trim	Wood	Stain/varnish	0.1	Negative	
Kitchen	2	3	Window Sill	Wood	Stain/varnish	0.1	Negative	
Kitchen	2	4	Cabinet	Wood	Stain/varnish	0.12	Negative	
Kitchen	2	4	Wall	Other	Intact	0.23	Negative	
Kitchen	2	1	Ceiling	Sheetrk	Intact	0.14	Negative	
Kitchen	2	4	Baseboard	Wood	Stain/varnish	0.09	Negative	
Bathroom	3	1	Door	Wood	Stain/varnish	-0.04	Negative	
Bathroom	3	1	Door Jamb	Wood	Stain/varnish	-0.04	Negative	
Bathroom	3	1	Door Casing	Wood	Stain/varnish	-0.05	Negative	
Bathroom	3	1	Wall	Sheetrk	Stain/varnish	0.09	Negative	
Bathroom	3	2	Wall	Sheetrk	Intact	-0.14	Negative	
Bathroom	3	2	Cabinet	Wood	Intact	0.04	Negative	
Bathroom	3	2	Radiator	Metal	Intact	0.01	Negative	
Bathroom	3	1	Ceiling	Sheetrk	Intact	-0.1	Negative	
Bathroom	3	4	Wall	Sheetrk	Intact	0.17	Negative	

**260 Rockwell Avenue, Stratford, Connecticut**

**July 31, 2014**

Bathroom	3	3	Wall	Sheetrk	Intact	0.12	Negative	
Bathroom	3	3	Window Sill	Wood	Stain/varnish	0.31	Negative	
Bathroom	3	3	Window Trim	Wood	Stain/varnish	-0.06	Negative	
Rear Right BR	4	2	Door	Wood	Stain/varnish	-0.11	Negative	
Rear Right BR	4	2	Door Jamb	Wood	Stain/varnish	-0.23	Negative	
Rear Right BR	4	2	Door Casing	Wood	Stain/varnish	-0.08	Negative	
Rear Right BR	4	2	Wall	Sheetrk	Stain/varnish	-0.38	Negative	
Rear Right BR	4	2	Baseboard	Wood	Stain/varnish	-0.04	Negative	
Rear Right BR	4	2	Closet Door	Wood	Stain/varnish	-0.1	Negative	
Rear Right BR	4	2	Clo Dr Csng	Wood	Stain/varnish	-0.07	Negative	
Rear Right BR	4	3	Wall	Sheetrk	Stain/varnish	-0.03	Negative	
Rear Right BR	4	4	Wall	Sheetrk	Intact	0	Negative	
Rear Right BR	4	4	Window Sill	Wood	Intact	0.02	Negative	
Rear Right BR	4	4	Window Trim	Wood	Stain/varnish	-0.01	Negative	
Rear Right BR	4	4	Radiator	Metal	Intact	0.15	Negative	
Rear Right BR	4	1	Wall	Sheetrk	Intact	0.09	Negative	
Rear Right BR	4	1	Baseboard	Wood	Intact	-0.41	Negative	
Rear Right BR	4	1	Ceiling	Sheetrk	Intact	-0.01	Negative	
Living Room	5	2	Wall	Sheetrk	Intact	0.12	Negative	
Living Room	5	2	Baseboard	Wood	Intact	0.18	Negative	
Living Room	5	3	Wall	Sheetrk	Intact	-0.08	Negative	
Living Room	5	3	Baseboard	Wood	Stain/varnish	-0.01	Negative	
Living Room	5	4	Wall	Sheetrk	Intact	0.33	Negative	
Living Room	5	4	Radiator	Metal	Intact	0.3	Negative	
Living Room	5	4	Window Trim	Wood	Stain/varnish	0.13	Negative	
Living Room	5	4	Window Sill	Wood	Stain/varnish	-0.17	Negative	
Living Room	5	1	Ceiling	Sheetrk	Intact	-0.02	Negative	
Living Room	5	1	Wall	Sheetrk	Intact	0.2	Negative	
Living Room	5	1	Radiator	Metal	Intact	0.3	Negative	
Living Room	5	1	Window Trim	Wood	Stain/varnish	0.02	Negative	
Living Room	5	1	Window Sill	Wood	Stain/varnish	-0.19	Negative	
2nd fl Left BR	6	4	Door	Wood	Stain/varnish	0.13	Negative	
2nd fl Left BR	6	4	Door Casing	Wood	Stain/varnish	0.05	Negative	
2nd fl Left BR	6	4	Wall	Sheetrk	Intact	0.26	Negative	
2nd fl Left BR	6	4	Baseboard	Wood	Stain/varnish	0.1	Negative	
2nd fl Left BR	6	1	Floor	Wood	Stain/varnish	0.14	Negative	
2nd fl Left BR	6	3	Wall	Sheetrk	Intact	0.45	Negative	
2nd fl Left BR	6	1	Ceiling	Sheetrk	Intact	0.06	Negative	
2nd fl Left BR	6	2	Wall	Sheetrk	Intact	0.09	Negative	
2nd fl Left BR	6	2	Window Sill	Wood	Stain/varnish	0.05	Negative	
2nd fl Left BR	6	2	Window Trim	Wood	Stain/varnish	0.05	Negative	
2nd fl Left BR	6	2	Radiator	Metal	Stain/varnish	0.42	Negative	
2nd fl Left BR	6	2	Wall	Sheetrk	Stain/varnish	0.31	Negative	
2nd fl Left BR	6	4	Wall	Sheetrk	Intact	0.32	Negative	

**260 Rockwell Avenue, Stratford, Connecticut**

**July 31, 2014**

2nd fl Left BR	6	4	Closet Door	Wood	Stain/varnish	-0.67	Negative	
2nd fl Left BR	6	4	Clo Dr Csng	Wood	Stain/varnish	0.08	Negative	
2nd fl Left BR	6	4	Shelf Support	Wood	Stain/varnish	-0.27	Negative	
2nd Fl Right BR	7	2	Door	Wood	Stain/varnish	-0.11	Negative	
2nd Fl Right BR	7	2	Door Jamb	Wood	Stain/varnish	0.27	Negative	
2nd Fl Right BR	7	2	Door Casing	Wood	Stain/varnish	-0.08	Negative	
2nd Fl Right BR	7	2	Wall	Sheetrk	Intact	-0.21	Negative	
2nd Fl Right BR	7	2	Baseboard	Wood	Stain/varnish	0.19	Negative	
2nd Fl Right BR	7	1	Ceiling	Sheetrk	Intact	0.22	Negative	
2nd Fl Right BR	7	3	Wall	Sheetrk	Intact	0.22	Negative	
2nd Fl Right BR	7	3	Closet Door	Wood	Stain/varnish	0.03	Negative	
2nd Fl Right BR	7	3	Clo Dr Csng	Wood	Stain/varnish	0.09	Negative	
2nd Fl Right BR	7	1	Floor	Wood	Stain/varnish	-0.02	Negative	
2nd Fl Right BR	7	1	Baseboard	Wood	Stain/varnish	-0.07	Negative	
2nd Fl Right BR	7	4	Wall	Sheetrk	Intact	0.29	Negative	
2nd Fl Right BR	7	4	Window Sill	Wood	Stain/varnish	0.12	Negative	
2nd Fl Right BR	7	4	Window Trim	Wood	Stain/varnish	0.01	Negative	
2nd Fl Right BR	7	4	Radiator	Metal	Intact	0.44	Negative	
2nd Fl Right BR	7	4	Floor	Wood	Stain/varnish	0.49	Negative	
2nd Fl Right BR	7	1	Wall	Sheetrk	Intact	-0.02	Negative	
2nd Fl Right BR	7	2	Wall	Sheetrk	Intact	-0.03	Negative	
2nd Fl Right BR	7	1	Closet Door	Wood	Intact	-0.07	Negative	
2nd Fl Right BR	7	1	Clo Dr Csng	Wood	Intact	-0.05	Negative	
2nd Fl Right BR	7	1	Floor	Wood	Stain/varnish	-0.19	Negative	
Front Basement	8	1	Wall	Sheetrk	Intact	-0.34	Negative	
Front Basement	8	1	Baseboard	Wood	Intact	0.23	Negative	
Front Basement	8	1	Floor	Masonry	Intact	-0.53	Negative	
Front Basement	8	2	Wall	Sheetrk	Intact	0.15	Negative	
Front Basement	8	2	Baseboard	Wood	Intact	0.15	Negative	
Front Basement	8	3	Wall	Sheetrk	Intact	-0.03	Negative	
Front Basement	8	3	Shelf	Sheetrk	Intact	0.15	Negative	
Front Basement	8	3	Shelf Support	Sheetrk	Intact	-0.04	Negative	
<b>Front Basement</b>	<b>8</b>	<b>3</b>	<b>Lolly Column</b>	<b>Sheetrk</b>	<b>Intact</b>	<b>1.39</b>	<b>Positive</b>	
Front Basement	8	3	Stair Tread	Carpet	Intact	0.09	Negative	
Front Basement	8	3	Stair Riser	Carpet	Intact	-0.11	Negative	
Front Basement	8	3	Railing	Wood	Intact	0.05	Negative	
Front Basement	8	4	Wall	Sheetrk	Intact	-0.08	Negative	
Rear Basement	9	1	Wall	Sheetrk	Intact	0.06	Negative	
Rear Basement	9	4	Wall	Masonry	Non-intact	0.13	Negative	
Rear Basement	9	3	Door	Wood	Intact	0.14	Negative	
Rear Basement	9	3	Wall	Masonry	Intact	0.39	Negative	
Rear Basement	9	2	Wall	Wood	Intact	0.18	Negative	
Rear Basement	9	2	Wall	Masonry	Intact	0.45	Negative	



**260 Rockwell Avenue, Stratford, Connecticut**

**July 31, 2014**

Exterior	10	1	Door	Wood	Stain/varnish	0.26	Negative	
<b>Exterior</b>	<b>10</b>	<b>3</b>	<b>Door Jamb</b>	<b>Wood</b>	<b>Intact</b>	<b>1.85</b>	<b>Positive</b>	
Exterior	10	3	Threshold	Wood	Non-intact	0.46	Negative	
<b>Exterior</b>	<b>10</b>	<b>3</b>	<b>Door Jamb</b>	<b>Wood</b>	<b>Intact</b>	<b>1.28</b>	<b>Positive</b>	
Exterior	10	1	Siding	Other	Intact	-0.18	Negative	
Exterior	10	3	Railing	Metal	Non-intact	0.63	Negative	
Exterior	10	3	Bilco Door	Metal	Non-intact	0.26	Negative	
Exterior	10	3	Threshold	Wood	Non-intact	0.18	Negative	
Exterior	10	3	Floor	Masonry	Non-intact	0.01	Negative	
Exterior	10	3	Door	Metal	Non-intact	0.19	Negative	
Exterior	10	3	Wall	Masonry	Non-intact	-0.36	Negative	
Exterior	10	3	Threshold	Metal	Non-intact	0.18	Negative	
Exterior	10	3	Siding	Metal	Non-intact	-0.14	Negative	
Exterior	10	1	Door	Wood	Stain/varnish	0.05	Negative	
Exterior	10	1	Door Jamb	Wood	Intact	0.18	Negative	
Exterior	10	1	Thresold	Wood	Intact	0.15	Negative	
Exterior	10	1	Railing	Metal	Non-intact	0.36	Negative	
Exterior	10	1	Siding	Other	Intact	-0.15	Negative	
Exterior	10	2	Siding	Other	Intact	-0.14	Negative	

**MANAGEMENT PLAN**  
**FOR**  
**INTACT LEAD-BASED PAINT CONTAINING SURFACES**

*As a homeowner, you should know that painted surfaces throughout this house have been found to contain toxic levels of lead. These surfaces do not have to be abated as they are presently intact. Lead paint and lead dust pose a health risk and are especially dangerous to young children and pregnant woman. The inspection report lists areas that contain lead based paint. Lead paint is presumed to exist on all similarly painted surfaces whether tested or not. If currently intact surfaces become nonintact then lead hazard remediation procedures must be invoked.*

*As the homeowner, you are responsible for observing and monitoring all areas that have been identified or presume to contain lead based paint. Further testing and possible abatement may be needed if any of the surfaces are to be disturbed during renovations or if the surfaces become damaged. Defective surfaces are characterized by cracking, blistering, chalking or peeling paint. If any of these conditions arise, you should contact a qualified lead abatement contractor, a Renovate Right Certified Contractor or the local health department. Do not attempt to remove lead containing surfaces yourself as the lead dust that may arise is extremely hazardous.*

*As the homeowner, you are responsible for warning all persons entering your home that lead based paint is present. This includes tenants, visitors, etc. In April 2010, a new EPA regulation requires that any contractor who disturbs more than six square feet of painted surface must be certified as a Renovate Right Contractor. Homeowners are allowed to do their own renovation but are not exempt from providing renovation notices or posting informational signs. Further information regarding Renovate Right may be obtained at [www.epa.gov/lead/pubs/renovation](http://www.epa.gov/lead/pubs/renovation) or by calling the National Lead Information Center at 1-800-424-LEAD (5323).*

*Children are especially susceptible to lead hazards. As with any lead containing surface, children should not be allowed to mouth or chew on woodwork. Hygiene practices must include hand washing before meals.*

*If any child is found to have an elevated blood lead level then you must notify the local health department.*

**Disclosure of Information on Lead-Based Paint and/or Lead-Based Paint Hazards**

**Lead Warning Statement**

*Housing built before 1978 may contain lead-based paint. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of known lead-based paint and/or lead-based paint hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention.*

**Lessor's Disclosure**

- (a) Presence of lead-based paint and/or lead-based paint hazards (check (i) or (ii) below):
- (i) \_\_\_\_\_ Known lead-based paint and/or lead-based paint hazards are present in the housing (explain).
- \_\_\_\_\_
- \_\_\_\_\_
- (ii) \_\_\_\_\_ Lessor has no knowledge of lead-based paint and/or lead-based paint hazards in the housing.
- (b) Records and reports available to the lessor (check (i) or (ii) below):
- (i) \_\_\_\_\_ Lessor has provided the lessee with all available records and reports pertaining to lead-based paint and/or lead-based paint hazards in the housing (list documents below).
- \_\_\_\_\_
- \_\_\_\_\_
- (ii) \_\_\_\_\_ Lessor has no reports or records pertaining to lead-based paint and/or lead-based paint hazards in the housing.

**Lessee's Acknowledgment (initial)**

- (c) \_\_\_\_\_ Lessee has received copies of all information listed above.
- (d) \_\_\_\_\_ Lessee has received the pamphlet *Protect Your Family from Lead in Your Home*.

**Agent's Acknowledgment (initial)**

- (e) \_\_\_\_\_ Agent has informed the lessor of the lessor's obligations under 42 U.S.C. 4852d and is aware of his/her responsibility to ensure compliance.

**Certification of Accuracy**

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information they have provided is true and accurate.

_____ Lessor	_____ Date	_____ Lessor	_____ Date
_____ Lessee	_____ Date	_____ Lessee	_____ Date
_____ Agent	_____ Date	_____ Agent	_____ Date

**ATTACHMENT F**  
**PCB ANALYTICAL DATA**



Client: Mr. Kevin Bogue  
Facility Support Services  
2685 State Street  
Hamden, CT 06517

# Analytical Report

## CET# 4080051

Report Date: August 05, 2014  
Project: 22214-2429  
Project Number: 260 Rockwell

Connecticut Laboratory Certificate: PH 0116  
Massachusetts laboratory Certificate.: M-CT903



New York Certification: 11982  
Rhode Island Certification: 199

CET #:4080051

Project: 22214-2429

Project Number: 260 Rockwell

### **SAMPLE SUMMARY**

The sample(s) were received at 4.2°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
-----------	---------------	--------	----------------------	--------------

20140731-222142429-P1	4080051-01	Solid	7/31/2014 0:00	08/01/2014
-----------------------	------------	-------	----------------	------------

**Client Sample ID 20140731-222142429-P1**

**Lab ID: 4080051-01**

**PCBs by Soxhlet**

**Method: EPA 8082A**

**Analyst: SJ**

**Matrix: Solid**

Analyte	Result (mg/kg (As Rec))	RL (mg/kg (As Rec))	Dilution	Prep Method	Batch	Prepared	Date/Time Analyzed	Notes
PCB-1016	ND	0.80	4	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:40	
PCB-1221	ND	0.80	4	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:40	
PCB-1232	ND	0.80	4	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:40	
PCB-1242	ND	0.80	4	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:40	
PCB-1248	ND	0.80	4	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:40	
PCB-1254	ND	0.80	4	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:40	
PCB-1260	ND	0.80	4	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:40	
PCB-1268	ND	0.80	4	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:40	
PCB-1262	ND	0.80	4	EFA 3540C	B4H0126	08/01/2014	08/03/2014 21:40	

<i>Surrogate: TCMX</i>	<i>75.4 %</i>	<i>50 - 150</i>			<i>B4H0126</i>	<i>08/01/2014</i>	<i>08/03/2014 21:40</i>	
<i>Surrogate: DCB</i>	<i>65.3 %</i>	<i>50 - 150</i>			<i>B4H0126</i>	<i>08/01/2014</i>	<i>08/03/2014 21:40</i>	

CET #:4080051

Project: 22214-2429

Project Number: 260 Rockwell

**QUALITY CONTROL SECTION****Batch B4H0126 - EPA 8082A**

Analyte	Result (mg/kg (As Rec))	RL (mg/kg (As Rec))	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
<b>Blank (B4H0126-BLK1)</b>					Prepared: 8/1/2014 Analyzed: 8/3/2014				
PCB-1016	ND	0.20							
PCB-1221	ND	0.20							
PCB-1232	ND	0.20							
PCB-1242	ND	0.20							
PCB-1248	ND	0.20							
PCB-1254	ND	0.20							
PCB-1260	ND	0.20							
PCB-1268	ND	0.20							
PCB-1262	ND	0.20							
<i>Surrogate: TCMX</i>					83.3	50 - 150			
<i>Surrogate: DCB</i>					115	50 - 150			
<b>LCS (B4H0126-BS1)</b>					Prepared: 8/1/2014 Analyzed: 8/3/2014				
PCB-1016	0.830	0.20	1.000		83.0	50 - 150			
PCB-1260	0.929	0.20	1.000		92.9	50 - 150			
<i>Surrogate: TCMX</i>					83.6	50 - 150			
<i>Surrogate: DCB</i>					113	50 - 150			
<b>Calibration Check (B4H0126-CCV1)</b>					Prepared: 8/1/2014 Analyzed: 8/3/2014				
PCB-1016	1.08	0.20	1.000		108	80 - 120			
PCB-1260	0.998	0.20	1.000		99.8	80 - 120			
<i>Surrogate: TCMX</i>					104	50 - 150			
<i>Surrogate: DCB</i>					95.0	50 - 150			





80 Lupes Drive  
Stratford, CT 06615

Tel: (203) 377-9984  
Fax: (203) 377-9952  
email: cet1@cetlabs.com

### Quality Control Definitions and Abbreviations

Internal Standard (IS)	An Analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Recovery	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration Batch	An analytical standard analyzed with each set of samples to verify initial calibration of the system. Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period.
ND	Not detected
RL	Reporting Limit
Dilution	Multiplier added to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Result	Amount of analyte found in a sample.
Spike Level	Amount of analyte added to a sample
Matrix Spike Result	Amount of analyte found including amount that was spiked.
Matrix Spike Dup	Amount of analyte found in duplicate spikes including amount that was spiked.
Matrix Spike % Recovery	% Recovery of spiked amount in sample.
Matrix Spike Dup % Recovery	% Recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between Matrix Spike and Matrix Spike Duplicate.
Blank	Method Blank that has been taken through all steps of the analysis.
LCS % Recovery	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Recovery Limits	A range within which specified measurements results must fall to be compliant.
CC	Calibration Verification

#### Flags:

- H- Recovery is above the control limits
- L- Recovery is below the control limits
- B- Compound detected in the Blank
- P- RPD of dual column results exceeds 40%
- #- Sample result too high for accurate spike recovery.



Connecticut Laboratory Certification PH0116  
Massachusetts Laboratory Certification M-CT903  
Rhode Island Certification 199

New York Certification 11982  
Florida Laboratory Certification E871064

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta  
Laboratory Director

Report Comments:

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

Sample Result Flags:

E- The result is estimated, above the calibration range.

H- The surrogate recovery is above the control limits.

L- The surrogate recovery is below the control limits.

B- The compound was detected in the laboratory blank.

P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.

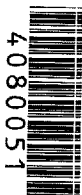
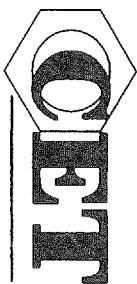
D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.

+ - The Surrogate was diluted out.

\*- The analyte has a QC outlier. Please refer to QC section of the report for details.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.



COMPLETE ENVIRONMENTAL TESTING, INC.

## F CUSTODY RECORD

CET #

Volatile Soils Only:

Date and Time in Freezer

Client:

CET:

80 Lupes Drive  
Stratford, CT 06615  
Tel: (203) 377-9984  
Fax: (203) 377-9952  
e-mail: cet1@cetlabs.com

Bottle Request e-mail: bottleorders@cetlabs.com

Sample ID

Matrix  
A=Air  
S=Soil  
W=Water  
DW=Drinking W.  
C=Cassette  
Solid  
Wipe  
Other (specify)

Turnaround  
Time \*\*  
(check one)

Same Day \*  
Next Day \*  
2-3 Days \*  
Std (5-7 Days)

### Organics

### Metals (check all that apply)

### Additional Analysis

8260 CT List  
8260 Aromatics  
8260 Halogens  
CT ETPH  
8270 CT List  
8270 PNAs  
PCBs  
Pesticides  
Herbicides  
13 Priority Poll  
8 RCRA  
TOTAL  
TCLP  
SPLP  
Field Filtered  
Lab To Filter

TOTAL # OF CONT.  
NOTE #

PRESERVATIVE (C=HCl, N=HNO<sub>3</sub>, S=H<sub>2</sub>SO<sub>4</sub>, Na=NaOH, C=Cool, O=Other)  
CONTAINER TYPE (P=Plastic, G=Glass, V=Vial, O=Other)

Soil VOCs Only (M=Mech B=Soil W=Water F=Vial E=Envelope)

RELINQUISHED BY: DATE/TIME RECEIVED BY: DATE/TIME

RELINQUISHED BY: DATE/TIME RECEIVED BY: DATE/TIME

RELINQUISHED BY: DATE/TIME RECEIVED BY: DATE/TIME

### Client / Reporting Information

Company Name

Facility Support Services LLC

Address

2685 State St.

City

Hamden

State

CT

Zip

06517

Report To:

Kevin Boyle

E-mail

K.Boyle.FSS@SUNET.NET

Phone #

203-288-1281

Fax #

### NOTES:

### Project Information

Project Contact: K. Boyle

PO #:

Project: 22214-2429

Project #:

Location: 260 Rockwell

Collector(s): KB

QA/QC

☒ Std

☐ Site Specific (MS/MSD) \*

☐ RCP Pkg \* ☐ DOAW \*

Data Report

☒ Email

☐ PDF

☐ Excel

☐ Other

RSA Reporting Limits (check one)

☐ GA

☐ GB

☐ SWP

☒ Other (specify) 1 ppm

Lab Use:

Evidence of Cooling: 420 °C or N

Temp Upon Receipt

SHEET 1 OF 1



1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 10 – Checklist Item 13F Documentation – Microbial (Mold) Abatement Work Plan

## **Microbial (Mold) Abatement Work Plan**

**260 Rockwell Avenue  
Stratford, CT**

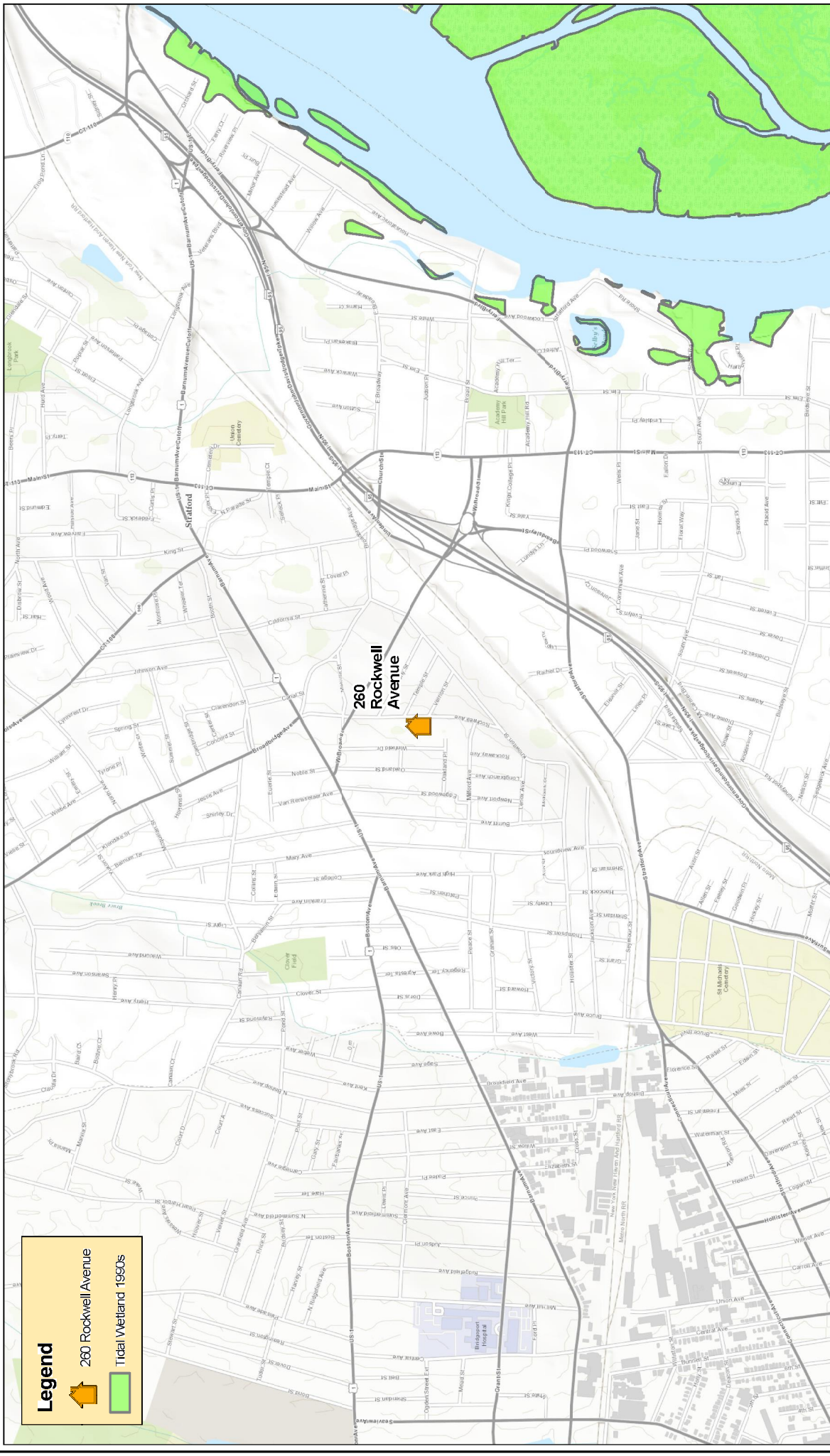
The following work plan outlines the microbial mold abatement of 260 Rockwell Avenue in Stratford, Connecticut.

1. The Contractor shall have a designated Competent Person: on the job at all times to ensure proper work practices throughout the project.
2. Prior to beginning the clean-up and decontamination process, the contractor shall install at a minimum, a one-stage decontamination unit at the entrance to the area.
3. Workers shall don the proper PPE following 29 CFR 1910.120 prior to beginning the removal. This may include respiratory protection and/or disposable full body coveralls.
4. Microbial abatement shall be implemented using the following procedure:
  - a. If visible mold growth is observed:
    - i. Mold contaminated waste materials shall be handled and removed from specified locations for proper disposal.
    - ii. Materials shall be removed in a manner which does not breakdown the materials into fine dust or powder to the extent feasible. Equipment and tools to be utilized shall include hand tools only to remove materials from adjacent substrates.
    - iii. Any dry or brittle materials shall be removed with additional engineering controls such as use of a HEPA vacuum to removed accumulated dust or debris during removal.
    - iv. Waste shall be immediately placed in disposal containers/storage trailers. The containers shall not be emptied into other containers to avoid dispersal of dust or fugitive emissions.
    - v. The use of minimal but sufficient quantities of water to wet the generated waste prior to collection shall be utilized. Under no circumstances shall the mold waste show evidence of free liquid water, pooling or ponding with the waste stream. Any liquid used to wet the dust and debris to control fugitive emission shall be properly containerized and decontaminated in accordance with CHS Section 22a-463 through 22a-469.
  - b. All basement surfaces.
    - i. Spray one coat of Shockwave Disinfectant & Cleaner (or similar) to all surfaces per the manufacturer's specifications. This includes all floors, walls, and ceilings. Alternate products must be approved by the project consultant.
    - ii. Spray one coat of Aftershock fungicidal coating (or similar) to all surfaces per the manufacturer's specifications. This includes all floors, walls, and ceilings. Alternate products must be approved by the project consultant.



1084 Cromwell Avenue Suite, A-2  
Rocky Hill, CT 06067  
Tel: 860-436-4364  
Fax: 860-436-4626  
[www.martinezcouch.com](http://www.martinezcouch.com)

Attachment 11 – Checklist Item 14C Documentation – Tidal etlands



**Legend**

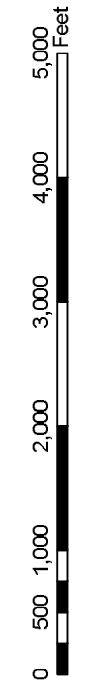
260 Rockwell Avenue



Tidal Wetland 1990s



MARTINEZ COUCH & ASSOCIATES, LLC  
www.martinezcouch.com



Data Source:

Tidal Wetlands (1990s) - State of CT DEEP (CT ECO)

Date: 7/25/2014